

DABI ATLANTE

2010 Catalogue

A new era begins today.



Dabi Atlante would like to invite you to enter a new era in Dentistry. As part of the continual process that has taken place for nearly seven decades of research and pioneering in dental equipment production, we are again introducing important innovations whose impact will make them a technological mark in the dental market. The first of such innovations is our passage to the world of nanotechnology. As from now, you can already take advantage of the bactericidal and fungicidal protection provided by the B-SAFE coating on all dental sets, prophylaxis equipment and handpieces. We are the first company to

incorporate bactericidal nanotechnology to dental equipment, thus bringing new biosafety parameters to dental surgeons and patients. Implantology is another specialty that has also received a new development input with the launching of the Dabi Atlante Pross Implantation system. In addition to making implantation pieces available on our market for competitive prices and international quality standards, which implantology professionals had longed for, the Pross system enables dentists to maintain a complete stock of implantation pieces in their dental offices without making a large

investment. The third major innovation can be found on Dabi Atlante imaging diagnosis equipment. New resources and simplified operation associated with compatible costs to the reality of dental offices: it is based on this concept that we are launching panoramic and periapical equipment, thus enabling more accurate diagnoses with less exposure to radiation and higher productivity in the dental office. Enter and feel at home in this new Dabi Atlante era. After all, it has been thoroughly created with you in mind.

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*Dabi Atlante Line. Complete in resources.
Surprising in technology.*



NEW

B-SAFE®.

You Dabi Atlante in the era of nanotechnology.

Dabi Atlante takes a new step towards dental biosafety and launches B-SAFE, a modern and intelligent product that has been designed from nanotechnology. It acts as a bactericidal and fungicidal agent and provides equipment with greater antimicrobial protection.

B-SAFE strongly helps dental surgeons in the fight against cross infection by improving postoperative recovery and preventing work repetition due to complications caused by infection as well as by ensuring total biosafety when associated with cleaning and disinfection protocols*

**Results validated by international standards and tests performed after extensive research carried out in advanced study centers associated with the academic community.*



A NEW BIOSAFETY CONDITION FOR DENTAL SURGEONS AND PATIENTS.

- It makes the dental office more hygienic due to its powerful bactericidal action, which contributes to preventive health, well-being and professional practice with safety for dentists, their teams and, especially, patients.
- It improves the postoperative period, making it less painful and uncomfortable to the patient.
- 100% biosafety when associated with the cleaning protocol and the professional's and his team's conduct.
- It prevents biofilm formation on the hoses and solution reservoirs.
- It prevents mold formation and unpleasant odors.
- It uses high-technology compounds and total biological safety as active principles, acting only on microorganisms in order to eliminate them without affecting users' health. Its effect reduces the development potential of microbial resistance commonly found in many traditional disinfectants.
- It does not have odors, and it is not corrosive.
- It has continuous and long-lasting action.

PROTECTION ON CRITICAL CONTACT AND HANDLING PARTS.

Check on which equipment and parts you will be able to count on the protection of Dabi Atlante B-SAFE nanotechnology.

Dental offices:

- Chair: upholstery**.
- Delivery unit: handles, micromotor and high-speed handpiece couplings, syringes, silicone cradles (Hasteflex Delivery Unit), ultrasound and bicarbonate jet covers.
- Water units: aspirators, control panel, cuspidor bowl**, pet bottle and door supports.
- Dental light: handles.
- All internal and external hoses.

Prophylaxis:

- Ultrasound and bicarbonate jet covers, solution reservoirs, internal and external hoses.

Handpieces:

- All micromotors, high-speed handpieces and ROC contra-angles.

***Contact a Dabi representative and check for availability.*

Ergonomy and Productivity

Easy access to the equipment's resources associated with the professional's and the patient's correct positioning are fundamental conditions for productivity in the dental office and the dental surgeon's quality of life, preventing repetitive strain injury and reducing service time.

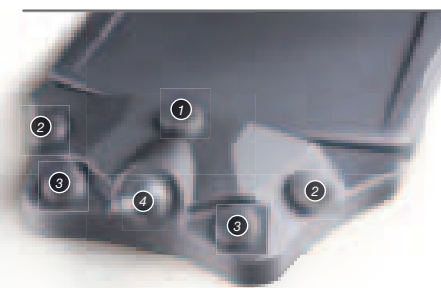


FLEXTYPE ARM (WITH A PNEUMATIC LOCK)

It enables easy positioning and locking of the delivery unit regardless of the work position. It meets all biotypes' requirements.

AMBIDEXTROUS ARM 150° FROM THE DELIVERY UNIT

Ergonomic design which allows for movements of up to 150° from the delivery unit, thus enabling the use of both chair sides.



1. Zero-position return
2. 3 programmable work positions
3. Dental light (4 intensities)
4. Backrest and seat movements

MULTI-FUNCTION FOOTSWITCH

3 work positions with operator-programmed synchronized movements. It includes a program for dental light activation at your preferred intensity.

BAP

The automatic activation block made of noble metal automatically enables the functioning of the handpiece when it is removed from its support and the progressive footswitch is activated.



TREATMENT CENTERS

LED Bellagio Light

Dabi technology, developed with profound knowledge of professionals' needs for almost seven decades, is the starting point for functional accurate and extremely durable equipment. The new Dabi Atlante Bellagio light offers maximum illumination for the operating field, greater productivity for the professional and comfort for the patient.

LED LIGHT SOURCES

With a durability of 60,000 hours, very low consumption and very similar light temperature to that of natural light, it reveals the exact colors of teeth and gingiva, which facilitates diagnosis and treatment.

TECHNOLOGY PATENTED BY DABI ATLANTE

With 3 high-power LEDs, light is reflected on three mirrors, thus producing a shadowless and perfectly defined focus. A fan is not necessary, since heat is dispersed by a dissipator.

ERGONOMY AND BIOSAFETY

Of easy maintenance, its parts can be easily reached, removed and replaced. The handles can be removed, cleaned and reinserted with a simple "click". An extra pair of handles is provided.

DENTAL OFFICE VALUATION

All the features are perceived by the patient and contribute to the distinction of the professional's work.

*Biosafety
and stability*

Developed with the purpose to provide a dental set that does not retain dirtiness, the new B-SAFE coating, in association with the design of each detail of Dabi Atlante Equipment, enhances protection against microorganisms to optimal levels, minimizes cross contamination and improves biosafety conditions, thus benefitting professionals and patients. At the

same time, the equipment's stability, which results from its robustness, ensures the safe handling of its resources.



CAST-IRON BASE
(STANDS AND LEVERS)

Provides greater resistance, durability and stability without the need for floor fixation.

SINGLE ARTICULATION
CENTRAL OR LATERAL



INDIVIDUAL
AND PROGRESSIVE
FOOTSWITCH



WATER LOCK (OPTIONAL)

Temporary interruption of the water flow, maintaining the turbine functioning for procedures in which water is not necessary.

CHIP BLOWER (OPTIONAL)

Air blow by the handpiece. Air flow emission when the turbine is immobilized.

FAST-COUPLING HOSE

Easy sterilization that fosters time saving and practicality.

FLUSH SYSTEM (OPTIONAL)

Optimized process for disinfection of the delivery unit's hoses between patients.



REMOVABLE AND AUTOCLAVABLE
INSTRUMENT TRAY AND
HANDPIECE SUPPORTS

More comfort to the patient and practicality to the professional



BI-ARTICULATED BACKREST

With a mechanical lock for height adjustment and large mobility, the bi-articulated backrest provides comfort to patients of all ages and biotypes. It enables care provision to wheelchair users on the reverse side of the dental chair without removing them from their wheelchairs.



LUMBAR COMFORT

Backrest with a combination of ideal anatomic sizes and conformities for proper patient positioning.



PRIVACY AREA

The large and comfortable backrest provides a privacy area, which prevents involuntary contact between the professional and the patient.



APPROXIMATION AREA

The backrest shape allows the professional to accommodate his legs, thus providing better access to the operating field.



HANDPIECE SUPPORT WITH ANGULAR MOVEMENTS

UNIT PANEL (OPTIONAL)

Easy and immediate access, on the unit's arm, to the chair's movement controls, light intensities, cuspidor activation and "spit position".

ASSISTING ARM (OPTIONAL)

Total accessibility to resources (curing light, syringe and aspirators) by 2 and 4 hands.

CUSPIDOR ACCESS (TECHNO 200)

Removable bowl which is detached from the unit's body with a lateral movement of up to 90°. It allows for easy access of the "spit position".

RIGHT ARM (OPTIONAL)

With a lateral opening and without a support staff, it enables fast activation and facilitates the patient's entry and exit. It allows for the placement of barriers, thus ensuring biosafety.

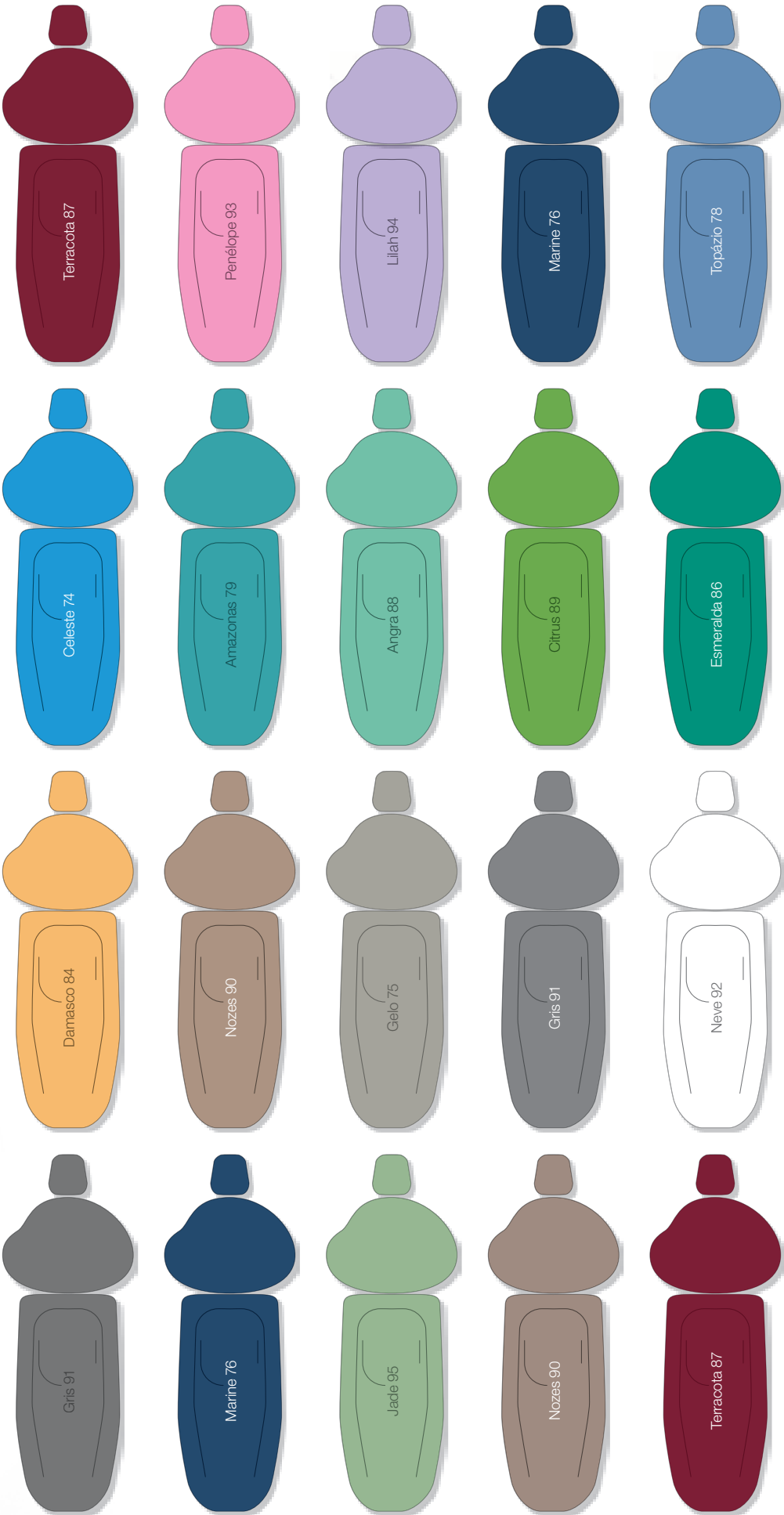
Colors

Harmonizing the work environment is a premise for choosing the color of Dabi Atlante dental sets' upholstery. A wide range of agreeable and pleasing colors and tones is provided, thus contributing to the dental surgeon's and patients' visual comfort.



PVC FINISHING

Durability and easy maintenance in 15 different colors.



LEATHER FINISHING

Sophistication and comfort in 5 different colors.

TREATMENT CENTERS

Galla Hasteflex 200

- Cast-iron base
- Unilateral articulation
- Large and comfortable backrest
- Incorporated footswitch
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Light activation by the footswitch (4 intensities)
- Zero-position return
- 3 programmable work positions
- Anatomic seamless unflammable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses
- Control box integrated to the chair's base

OPTIONAL

- Right Arm
- Leather upholstery
- Hydraulic elevation system
- Separated Control box



LIGHT

- **Serial features:** *B-SAFE* LD Reflex
- **Optional:** *B-SAFE* Bellagio (see picture)
B-SAFE Reflex

HASTEFLX DELIVERY UNIT

Serial features:

- Straight B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Handpiece cradle made from autoclavable B-SAFE silicone
- Vertical and horizontal arm movements
- Pneumatic arm lock
- Retractable balanced rods
- Dual-articulation tray
- B-SAFE handle
- B-SAFE hoses

Optional:

- Micromotor spray
- B-SAFE bicarbonate jet
- B-SAFE ultrasound
- Optical fiber
- 01 additional B-SAFE borden terminal
- Flush system
- Removable and autoclavable instrument tray
- X-ray viewer with a LED
- Electronic control
- Chip Blower
- Water Lock

TECHNO 200 UNIT

Serial features:

- 01 Venturi B-SAFE aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE polymer
- Movable cuspidor bowl detached from the unit's body
- B-SAFE fast-coupling hoses
- Ambidextrous delivery unit's arm

- Internal structure made of steel with epoxi painting

Optional:

- 01 additional B-SAFE Venturi aspirator
- 01 additional B-SAFE Vac Plus aspirator
- 01 additional high-power B-SAFE aspirator
- B-SAFE three-way syringe
- Ultraled

- Pantographic assisting arm
- Cup holder
- EL panel with B-SAFE chair movement control
- Timer
- Glazed ceramic B-SAFE bowl
- Delivery unit's "Up" arm

BODY

Colors:

- White
- White with Titanium

*Contact a Dabi Atlante representative for available colors.

TREATMENT CENTERS

Galla Techno 200UP and
Galla Techno Cart 200

- Cast-iron base
- Unilateral articulation
- Large and comfortable backrest
- Incorporated footswitch
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Light activation by the footswitch (4 intensities)
- Zero-position return
- 3 programmable work positions
- Anatomic seamless unflammable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses
- Control box integrated to the chair's base

OPTIONAL

- Right Arm
- Leather upholstery
- Hydraulic elevation system
- Separated Control box



LIGHT

- **Serial features:** *B-SAFE* LD Reflex
- **Optional:** *B-SAFE* Bellagio
B-SAFE Reflex (see picture)

TECHNO AIR DELIVERY UNIT

Serial features:

- B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Removable handpiece support
- Vertical and horizontal arm movements
- Pneumatic arm lock
- Bilateral B-SAFE handles
- B-SAFE hoses

TECHNO CART DELIVERY UNIT

Serial features:

- B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Removable handpiece support
- Base with high-resistance casters
- Bilateral B-SAFE handles
- B-SAFE hoses

TECHNO 200 UNIT

Serial features:

- 01 Venturi B-SAFE aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE polymer
- Movable cuspidor bowl detached from the unit's body
- B-SAFE fast-coupling hoses
- Ambidextrous delivery unit's arm

- Internal structure made of steel with epoxi painting

Optional:

- 01 additional B-SAFE Venturi aspirator
- 01 additional B-SAFE Vac Plus aspirator
- 01 additional high-power B-SAFE aspirator
- B-SAFE three-way syringe
- Ultraled

- Pantographic assisting arm
- Cup holder
- EL panel with B-SAFE chair movement control
- Timer
- Glazed ceramic B-SAFE bowl
- Delivery unit's "Up" arm

*Contact a Dabi Atlante representative for available colors.

BODY

Colors:

- White
- White with Titanium

Optional items for Techno Air and Techno Cart Delivery Units :

- Micromotor spray
- B-SAFE bicarbonate jet
- B-SAFE ultrasound
- Optical fiber
- 01 additional borden terminal
- Flush system
- Removable and autoclavable instrument tray
- X-ray viewer with a LED
- Electronic control
- Chip Blower
- Water Lock



TREATMENT CENTERS

Croma Techno 200

- Cast-iron base
- Single central articulation
- Large and comfortable backrest
- Incorporated footswitch
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Light activation by the footswitch (4 intensities)
- Zero-position return
- 3 programmable work positions
- Anatomic seamless unflammmable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses
- Control box integrated to the chair's base

OPTIONAL

- Right Arm
- Leather upholstery
- Hydraulic elevation system
- Separated Control box



LIGHT

- **Serial features:** **B-SAFE** LD Reflex
- **Optional:** **B-SAFE** Bellagio (see picture)
B-SAFE Reflex

TECHNO AIR DELIVERY UNIT

Serial features:

- B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Removable handpiece support
- Vertical and horizontal arm movements
- Pneumatic arm lock
- Bilateral B-SAFE handles
- B-SAFE hoses

Optional:

- Micromotor spray
- B-SAFE bicarbonate jet
- B-SAFE ultrasound
- Optical fiber
- 01 additional B-SAFE borden terminal
- Flush system
- Removable and autoclavable instrument tray
- X-ray viewer with a LED
- Electronic control
- Chip Blower
- Water Lock

TECHNO 200 UNIT

Serial features:

- 01 Venturi B-SAFE aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE polymer
- Movable cuspidor bowl detached from the unit's body
- B-SAFE fast-coupling hoses
- Ambidextrous delivery unit's arm

- Internal structure made of steel with epoxi painting

Optional:

- 01 additional B-SAFE Venturi aspirator
- 01 additional B-SAFE Vac Plus aspirator
- 01 additional high-power B-SAFE aspirator
- B-SAFE three-way syringe
- Ultraled

- Pantographic assisting arm
- Cup holder
- EL panel with B-SAFE chair movement control
- Timer
- Glazed ceramic B-SAFE bowl
- Delivery unit's "Up" arm

BODY

Colors:

- White
- White with Titanium

*Contact a Dabi Atlante representative for available colors.

TREATMENT CENTERS

Croma Hasteflex 200UP

- Cast-iron base
- Single central articulation
- Large and comfortable backrest
- Incorporated footswitch
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Light activation by the footswitch (4 intensities)
- Zero-position return
- 3 programmable work positions
- Anatomic seamless unflammable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses
- Control box integrated to the chair's base

OPTIONAL

- Right Arm
- Leather upholstery
- Hydraulic elevation system
- Separated Control box



LIGHT

- **Serial features:** *B-SAFE* LD Reflex
- **Optional:** *B-SAFE* Bellagio
B-SAFE Reflex (see picture)

HASTEFLX DELIVERY UNIT

Serial features:

- Straight B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Handpiece cradle made of autoclavable B-SAFE silicone
- Vertical and horizontal arm movements
- Pneumatic arm lock
- Retractable balanced rods
- Dual-articulation tray
- B-SAFE handle
- B-SAFE hoses

Optional:

- B-SAFE micromotor spray
- B-SAFE bicarbonate jet
- B-SAFE ultrasound
- Optical fiber
- 01 additional B-SAFE borden terminal
- Flush system
- Removable and autoclavable instrument tray
- X-ray viewer with a LED
- Electronic control
- Chip Blower
- Water Lock

TECHNO 200 UNIT

Serial features:

- 01 Venturi B-SAFE aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE polymer
- Movable cuspidor bowl detached from the unit's body
- B-SAFE fast-coupling hoses
- Ambidextrous delivery unit's arm

- Internal structure made of steel with epoxi painting

Optional:

- 01 additional B-SAFE Venturi aspirator
- 01 additional B-SAFE Vac Plus aspirator
- 01 additional high-power B-SAFE aspirator
- B-SAFE three-way syringe
- Ultraled

- Pantographic assisting arm
- Cup holder
- EL panel with B-SAFE chair movement control
- Timer
- Glazed ceramic B-SAFE bowl
- Delivery unit's "Up" arm

BODY

Colors:

- White
- White with Titanium

*Contact a Dabi Atlante representative for available colors.

TREATMENT CENTERS

Croma Techno V and
Croma Techno Cart V

- Cast-iron base
- Single central articulation
- Large and comfortable backrest
- Incorporated footswitch
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Light activation by the footswitch (4 intensities)
- Zero-position return
- 3 programmable work positions
- Anatomic seamless unflammmable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses
- Control box integrated to the chair's base

OPTIONAL

- Right Arm
- Leather upholstery
- Hydraulic elevation system
- Separated Control box



LIGHT

- **Serial features:** *B-SAFE* LD Reflex (see picture)
- **Optional:** *B-SAFE* Bellagio
B-SAFE Reflex

TECHNO AIR DELIVERY UNIT

- Serial features:**
- B-SAFE three-way syringe
 - 01 borden terminal for B-SAFE high-speed handpieces
 - 01 borden terminal for B-SAFE micromotors
 - Progressive footswitch
 - BAP made from noble metal (brass)
 - Removable handpiece support
 - Vertical and horizontal arm movements
 - Pneumatic arm lock
 - Bilateral B-SAFE handles
 - B-SAFE hoses

TECHNO CART DELIVERY UNIT

- Serial features:**
- B-SAFE three-way syringe
 - 01 borden terminal for B-SAFE high-speed handpieces
 - 01 borden terminal for B-SAFE micromotors
 - Progressive footswitch
 - BAP made from noble metal (brass)
 - Removable handpiece support
 - Base with high-resistance casters
 - Bilateral B-SAFE handles
 - B-SAFE hoses

VERSÁTIL UNIT

Serial features:

- 01 B-SAFE Venturi aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE glazed ceramics
- Internal structure made of steel with epoxi painting
- B-SAFE fast-coupling hoses

Optional items:

- 01 additional B-SAFE Venturi aspirator
- 01 additional B-SAFE Vac Plus aspirator
- 01 additional high-power B-SAFE aspirator
- B-SAFE three-way syringe
- Timer
- Ultraled
- Pantographic assisting arm
- Cup holder
- EL panel with B-SAFE chair movement control

*Contact a Dabi Atlante representative for available colors.

BODY

Colors:

- White
- White with Titanium

Optional items for Techno Air and Techno Cart Delivery Units :

- Micromotor spray
- B-SAFE bicarbonate jet
- B-SAFE ultrasound
- Optical fiber
- 01 additional borden terminal
- Flush system
- Removable and autoclavable instrument tray
- X-ray viewer with a LED
- Electronic control
- Chip Blower
- Water Lock



TREATMENT CENTER

*Croma T5 e
Croma T5 Cart*

- Cast-iron base
- Single central articulation
- Large and comfortable backrest
- Electronic movements
- Fuse elevation system (oil free)
- Safety device
- Bi-articulated headrest
- Zero-position return
- Footswitch separated from the base
- Anatomic seamless unflammable high-density B-SAFE upholstery*
- Built-in B-SAFE hoses

OPTIONAL

- Right Arm



LIGHT

- **Serial feature:** *B-SAFE* LD Reflex
(see picture)

DELIVERY UNIT TECHNO AIR

Serial items:

- B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Removable handpiece support
- Vertical and horizontal arm movements
- Pneumatic arm lock
- Bilateral B-SAFE handles

TECHNO CART DELIVERY UNIT

Serial items:

- B-SAFE three-way syringe
- 01 borden terminal for B-SAFE high-speed handpieces
- 01 borden terminal for B-SAFE micromotors
- Progressive footswitch
- BAP made from noble metal (brass)
- Removable handpiece support
- Base with high-resistance casters
- Bilateral B-SAFE handles



VERSÁTIL UNIT

Serial features:

- 01 B-SAFE Vac Plus aspirator
- Automatic aspirator activation
- Litter separator in the control box
- Removable bowl made of B-SAFE glazed ceramics
- Internal structure made of steel with epoxi painting
- B-SAFE fast-coupling hoses

FRAMEWORK

Colors:

- White

*Contact a Dabi Atlante representative for available colors.



Stools

Ergonomy and durability in all models, with robust and easily movable bases in addition to a bold and modern design, just like any other Dabi Atlante equipment.

BASIC ERGOFIX

A - Width	390 mm
B - Length	480 mm
C - Seat height	440 – 540 mm
D - Backrest height *	250 mm
Load capacity	135 kg
Elevation system	Gas piston



ERGOFIX

A - Width	410 mm
B - Length	480 mm
C - Seat height	440 – 540 mm
D - Backrest height *	380 mm
Load capacity	135 kg
Elevation system	Gas piston



BASIC ERGORELAX

A - Width	410 mm
B - Length	480 mm
C - Seat height	440-540 mm
D - Backrest height *	430-470 mm
E - Backrest inclination	10° forward 8° backwards
Load capacity	135 kg
Elevation system	Gas piston

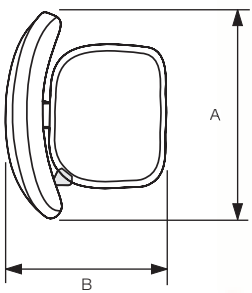
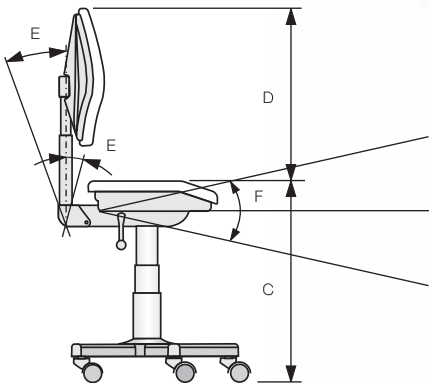


ERGORELAX

A - Width	410 mm
B - Length	510 mm
C - Seat height	440-540 mm
D - Backrest height *	450-550 mm
E - Backrest inclination	5° forward 20° backwards
Load capacity	135 kg
Seat elevation system	Gas piston

ERGORELAX PREMIUM

A - Width	410 mm
B - Length	510 mm
C - Seat height	450-585 mm
D - Backrest height *	430-520 mm
E - Backrest inclination	8° forward 26° backwards
F - Seat inclination	8° upwards 1° downwards
Load capacity	135 kg
Elevation system	Gas piston



*Backrest height in relation to the seat

NEW
Eagle*

The new panoramic and teleradiographic Eagle X-ray machine has innovated the imaging diagnosis market again by adding advantages to the already known Dabi Atlante products.

The new Eagle is digital. Its sensor features the CdTe technology by which X-rays are directly changed into electric signals that form the digital image.

This technology, which is used worldwide, provides better image diffusion and better visualization.

In addition to this novel feature, the new Eagle has three axes that are used in X-ray taking, thus improving image definition, enabling a greater dimension for the section plane width and keeping constant vertical and horizontal amplification.

With pre-set and adaptable programs, the new Eagle features several profiles and programmed takings, always showing a simple and functional interface to the operator.

* Eagle is the package of accessories included in the HF 100 X-Ray Machine.



Simple and functional interface



EAGLE'S TECHNICAL FEATURES

- Generator type:**
High frequency (100 KHz)
- kV:**
60 to 85 kV, variable from every 2.5kV
- mA:**
6 to 10mA, depending on the radiographic profile
- Focal point:**
0,5mm x 0,5mm
- Mains voltage:**
110v e 220v
- Patient's minimum and maximum height:**
1.20m a 2.00m
- Optical aims:**
Sagittal Plane, Frankfurt and Canin
- Cassette type:**
Plane
- Film size:**
15x30cm (panoramic)
20x25cm (tele)

IMAGING SOFTWARE

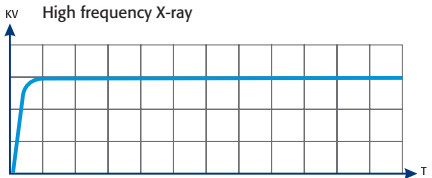
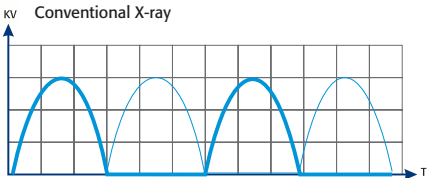
The software integrated to the Eagle equipment features some basic functions, such as:

- Autofocus
- Zoom
- Area selection
- Contrast
- Coloring



IMAGE QUALITY

- Digital sensor with CdTe technology
- Devices for ideal patient positioning:
 1. Laser beam
 2. Chin and temples support
 3. Fixed-rotation biter
 4. Height regulation with sensitive speed
 5. Patients face the operator, thus minimizing errors
- Three axes that ensure proper section layer width
- Pre-set selections according to biotypes, radiography types and exposure times
- Constant vertical and horizontal amplification



LOWER EXPOSURE

The new Eagle takes panoramic radiographs more efficiently. Radiation exposure time is reduced, since the high-frequency generator minimizes the soft rays emitted.



Panoramic HF 100

The panoramic Dabi HF 100 X-Ray machine provides high radiographic quality by integrating short exposure time, a low dosage of X-ray radiation and image-taking accuracy. It is a multifunctional type of equipment with 9 possibilities of automatically programmed radiographs by simply touching its interactive panel.

The interface with the operator is simple and functional, and patient positioning is safe.

HF 100 TECHNICAL FEATURES

- Generator type:**
High frequency (100 KHz)
- kV:**
60 to 85 kV, variable from every 5kV
- mA:**
10
- Focal point:**
0,5mm x 0,5mm
- Mains voltage:**
110v e 220v
- Patient's minimum and maximum height:**
1.20m a 2.00m
- Optical aims:**
Sagittal Plane and Frankfurt
- Cassette type:**
Plane
- Film size:**
15x30cm (panoramic)
20x25cm (tele)

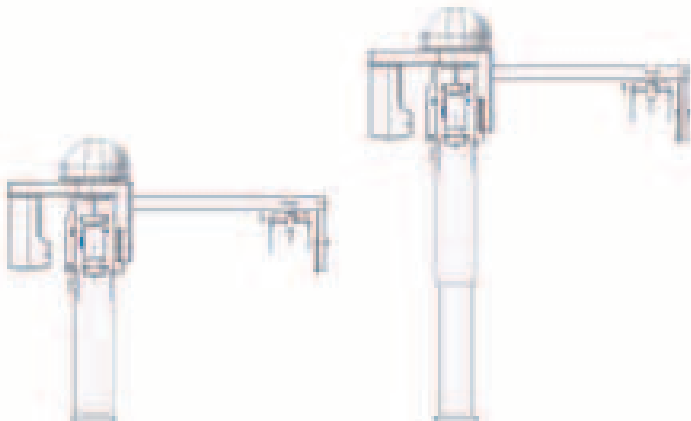
✓ **Specialized technical assistance**

✓ **Two-year warranty**



THE ONLY EQUIPMENT FEATURING NINE PROGRAMS

- Children's panoramic taking
- Adults' panoramic taking
- TMJ planigraphy
(4 positions on a single image)
- Frontal planigraphy of maxillary sinuses
- Latero-lateral teleradiography
- Postero-anterior teleradiography (PA)
- Antero-posterior teleradiography (AP)
- 45° orthogonal teleradiography
- Hand and wrist teleradiography (Carpal)

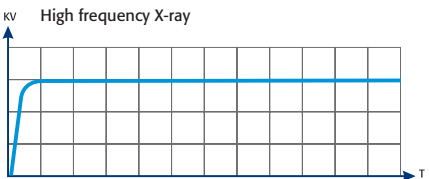
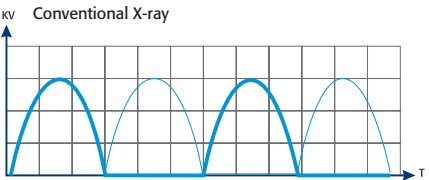


RADIOGRAPHIC QUALITY

Dabi HF100 allows for the selection between adult and children and three different biotypes (small, medium and large). For each combination, the equipment automatically selects the most adequate exposure time and kVp with great accuracy, thus minimizing unnecessary exposure and optimizing radiographic quality. It also allows for manual adjustments according to specific condition of use.

SHORTER EXPOSURE TIME

Equipped with a high-frequency generator, it takes panoramic radiographs with a shorter exposure time, thus reducing the possibility of patient's moving and unnecessary radiation exposure.



EFFICIENT OPERATION

Operation is optimized by the automatic setting of the head and collimators to the panoramic or teleradiographic module and by simple cassette insertion, which provides agility and the absence of errors.

SAFE AND ACCURATE POSITIONING

The equipment's vertical dislocation allows for positioning patients with a height of 1.20 to 2.00 m in the standing position. It also features optical aims for the median sagittal and Frankfurt planes. Temple and chin supports complement the items that ensure proper positioning. Additionally, the equipment has a compact base, which allows easy access for patients on wheelchairs.

It is the only equipment of its type that uses 100% national technology. Therefore, it provides easy and fast maintenance as well as replacement parts at a fair cost.

NEW

Image Seletronic HF

Wall-mounted or column

IMAGE COMMAND

It allows for selecting the most adequate kV and exposure time for each specific situation with great accuracy by automatically defining time as a result of the combination of biotype (child/ adult), radiograph type, arch region and film or sensor type.



IMAGE CONTROL

1. Restore - returns to standard programs in case any of them has been changed

2. kV selection - selects between 55 and 65 kV

3. Indication of ionizing radiation emission

4. Increases or reduces the time of an exposure for any of the selections

5. Posterior interproximal (Bite Wing)

6. Anterior interproximal (Bite Wing)

7. Occlusal - maxillary
8. Occlusal - mandibular

9. Shooter

10. Automatic selection for periapical takings, according to teeth type and position

11. Film type selection (film or digital sensor)

12. Age range selection (adult/child)

NEW DESIGN

The new Image has a bold design that provides more agility and safety, which also facilitates cleaning.

NEW HIGH-FREQUENCY GENERATOR

It features an X-ray generator of 55kV or 65kV and provides greater radiation stability, which results in better using the X-rays produced. This means a significant reduction in exposure time and in the number of soft rays.

BETTER DEFINED IMAGES

- The concentrated X-ray spectrum provides radiographs with clearer images.
- Shorter exposure time -1/3 of the exposure time of conventional low-frequency X-ray machines.
- Focal point of 0.4 mm: greater accuracy and detailing in image taking.
- Accurate control of radiographic parameters, thus generating continuous images.

IMAGE AND IDA

Together, Image and IDA (digital sensor), show total integration, efficiency and excellent results.

TECHNICAL FEATURES IMAGE SELETRONIC HF X-RAY MACHINE

Voltage	127v / 220v
Power / head	55 / 65 kVp
Amperage / head	6mA
Time	0,02 a 1,6 seconds

IMAGE – MOVEABLE COLUMN

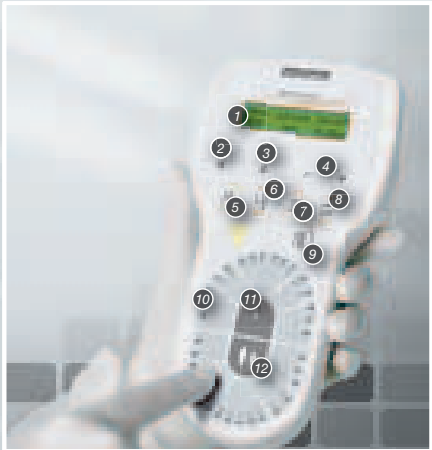
U-shaped stands for easier movement.



Spectro 70X Seletronic / Eletronic

SELETRONIC COMMAND

It allows for the most adequate exposure time selection for each specific situation with great accuracy by automatically defining time as a result of the combination of biotype (child/adult), radiograph type, arch region and film type.



SELETRONIC CONTROL

1. Digital display with information on the selected options

2. Restore - returns to standard programs in case any of them has been changed

3. Save - saves exposure time changes for any of the selections

4. Increases or reduces the time of an exposure for any of the selections

5. Anterior interproximal (Bite Wing)
6. Posterior interproximal (Bite Wing)

7. Occlusal - maxillary

8. Occlusal - mandibular

9. Shooter

10. Automatic selection for periapical takings, according to teeth type and position

11. Film type selection (film or digital sensor)

12. Age range selection (adult/child)

PANTOGRAPHIC ARM

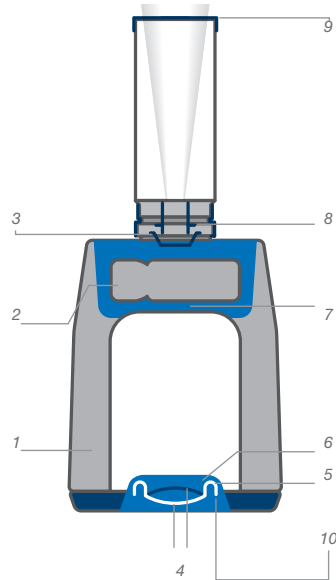
Enhanced mobility and easy head positioning. Made from a special steel-extended carbon alloy.

SAFETY DEVICE

It blocks accidental shootings, thus eliminating unnecessary exposure to radiation.

TIME COMPENSATION DEVICE

It features a voltage regulator that automatically corrects exposure time according to mains voltage oscillations. The result is optimal radiographic quality, reduction in error occurrence and long equipment durability.



In rest



In expansion

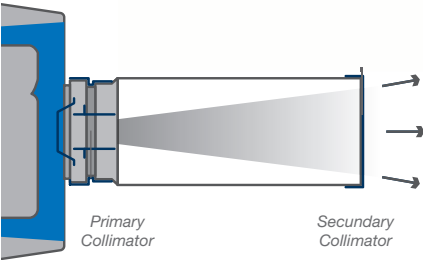


ENLARGED EXPANSION CHAMBER

It enables oil dilation by the heat generated during activation and totally prevents explosion risks.

DUAL COLLIMATION SYSTEM

The focus is better directed in Dabi Atlante X-ray machines. This prevents secondary rays, which are responsible for escape radiation. The elimination of secondary rays prevents the unnecessary exposure of professionals and patients and minimizes health risks.



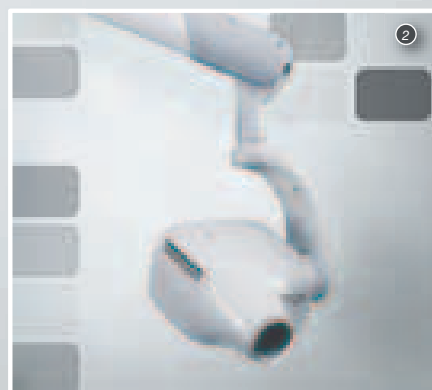
TECHNICAL FEATURES SPECTRO 70X X-RAY MACHINE

Voltage	127v / 220v
Power / head	70 kVp
Amperage / head	8mA



IDA Advanced Digital Imaging

IDA is a system consisting of a software package that digitalizes periapical radiographic images in a simple fashion and with high quality, thus eliminating the need for film and film developing. This feature provides faster and more accurate diagnoses.



1. The docking station sends the picture to a computer.
2. Image: radiation emission.
3. The intraoral sensor captures the image with high resolution.
4. The connection to the computer is made by a USB cable and the image is instantaneously shown on the screen. With your software, it is possible to easily evaluate the image, thus reaching a more accurate diagnosis.

INTEGRATED SYSTEM FOR EXCLUSIVE IDA USE

- Pentium 4 - 2 GHz or compatible
- RAM memory - 512 MB
- Storage space for 5,000 images/year = 10 GB
- CD-R Drive
- Display - 1024x768 @ 32bit
- USB port (V2.0 or 1.1), total capacity of 500 mA
- Windows XP / Windows Vista / Windows 7



✓ **Specialized
technical
assistance**

✓ **One-year
warranty**

ADVANTAGES IN RELATION TO CONVENTIONAL RADIOGRAPHY

- Time optimization by eliminating the film development process.
- Economy of resources, since there are no expenses for image development.
- More accurate diagnosis provided by the functions of the ProlImage software.
- More safety: radiation exposure time is reduced by 50 to 80% in relation to commonly used film.
- Interaction with the patient, real-time images.
- IDA uses CMOS technology and features a sensor with the largest active area on the market (2.5x3.5cm).
- Versatile, it features the exclusive docking station system, which allows for the use of a single sensor in several dental offices though the installation of only the docking stations
- Sensor with rounded tips for greater comfort to the patient.
- Positioners kit helps proper sensor placement, in addition to protecting it.

IDA COMPONENTS

- Intraoral sensor
- Docking station
- Protective sheaths (1 box)
- IDA user's manual
- Software ProlImage user's manual
- USB cable
- Dabi Atlante ProlImage Software for image management
- Positioners kit
- **Laptop computer provided**

Autoclave 12 LX and 12 LX Blanche



PRACTICALITY AND DURABILITY

Wholly made of stainless steel (12 LX) or carbon steel (12 LX Blanche), it provides long durability and great resistance to Constant temperature variation. It makes a better use of energy in the dental office by sterilizing a larger number of instruments at once.

SAFETY AND RELIABILITY

Its door closing system features high functionality and great pressure resistance according to international standards by using sensors which can ensure that a new cycle will be started only when the door is actually locked.

DOOR SEALING SYSTEM MADE OF HIGH-PERFORMANCE SILICONE

Resistance to temperature and pressure variations with excellent flexibility, thus preventing leakage.

AUTOMATIC SAFETY VALVE

It prevents overload and damage to the equipment.

PRE-SET STERILIZATION WITH THE STANDARD CYCLE

It makes the process simple and reliable to be performed by the dental surgeon or his assistant.

DRYING CYCLE WITH THE DOOR OPEN

It can be used regardless of the material's being packaged or not.

MODEL 12 LX and 12 LX Blanche

Sterilization pressure	2,3 kgf/cm2 ± 0,2 kgf/cm2
Operation temperature	134°C
Sterilization time*	8 minutes
Mains power	220V-50/60Hz-3,0A-654W 110/127v-6,0a-654w
Depth	491mm
Width	428mm
Height	323mm
Weight	22kg



Autoclave 19 L



STERILIZATION CHAMBER MADE OF STAINLESS STEEL

High resistance to temperature and pressure, preventing the release of particles that can damage instruments and the autoclave.

TOTAL OPERATION SAFETY

Door sealing system made of high-performance silicone which is resistant to temperature and pressure variations with excellent flexibility, thus preventing leakage.

PRE-SET STERILIZATION WITH FOUR STANDARD CYCLES

It fully meets requirements, thus making the process simple and reliable to be performed by the dental surgeon or his assistant.

DRYING CYCLE WITH THE DOOR SEMI-OPEN

Regardless of the material to be sterilized, it ensures perfect drying, thus allowing for the material to be stored without compromising sterilization. The exclusive water collector on the door prevents sprinkling and possible damage to the cabinet's surface.

MICROPROCESSED CONTROLLER

It ensures perfect functioning during the autoclaving process.

PRACTICALITY

Fully electronic control devices, which results in simplicity in operation and accuracy in time and temperature control.

MODEL 19 L

Sterilization pressure	1,3/1,7/2,1/2,3 kgf/cm2 ± 0,2 kgf/cm2
Operation temperature	121°C / 127°C / 131°C / 134°C
Sterilization time*	6 min. / 15 min. / 30 min.
Mains power	220v-50/60hz-8A-1750W 110/127V-16A-1750W
Depth	620mm
Width	480mm
Height	390mm
Weight	41,5kg



*Depending on the material to be sterilized, after reaching the operation pressure and temperature

*Depending on the material to be sterilized, after reaching the operation pressure and temperature

Ciclone Pumps



AN ALLY TO BIOSAFETY

The spray formed by the high-speed handpiece is a focus of contamination. The high aspiration power provided by Ciclone considerably reduces such spray, thus contributing to infection control and improving visualization of the operating field.

COMFORT TO THE PATIENT AND EFFEICIENCY TO THE PROFESSIONAL

It eliminates movements to the cuspidor, thus saving time and improving productivity.

IDEAL SOLUTION FOR USE IN SEVERAL DENTAL OFFICES

High-power suction system (500 mm/ HG) for up to 4 dental sets, with a drainage of 200 liters/minute.

RESISTANCE AND DURABILITY

Motor with a stainless steel axis and a flange. Rotor and cover made of highly resistant brass, preventing oxidation and increasing durability.

CICLONE AUXILIARY UNIT



SYSTEM CROQUIS



Compressors



NEW

Dabi 170/15

For 01 dental office.

TECHNICAL FEATURES	DABI 170/15
Reservoir (L)	15
Power (Hp)	1,5
Voltage (v)	110-220/60hz
Number of cylinders	1
Vol. of dislocated air (l/m)	170
Length (mm)	470
Height (mm)	590
Width (mm)	260
Noise level (dB)	75*

TECHNICAL FEATURES

DABI 180/24

Reservoir (L)	24
Power (Hp)	2
Voltage (v)	110-220/60hz
Number of cylinders	1
Vol. of dislocated air (l/m)	180
Length (mm)	660
Height (mm)	630
Width (mm)	200
Noise level (dB)	75*



Dabi 180/24

For 02 dental offices.

INTERNAL COATING

Reservoir with epoxi coating, which eliminates rust formation and provides greater air quality and tank durability.

OIL-FREE

Total air quality without dirt, which provides an optimized work field for the dental surgeon.

THERMAL PROTECTOR

Automatically turns the engine off in case of overheating.

SAFETY VALVE

It relieves overpressure, thus preventing damage to the compressor.

REGULATION VALVE

It is fundamental to maintain air pressure stability and constant spray and torque.

Profi

After launching the first prophylaxis equipment in Brazil, Dabi innovates again and presents its Profi Line. It features the same excellence that you already know as a quality reference on the dental market, but now with many more resources and much more technology, precision and efficiency.



Pictures are only illustrative

*Only for Profi Class. Restorative dentistry tips are sold separately

CHARACTERISTICS AND BENEFITS PROVIDED BY THE PROFI LINE

- 2-year full warranty by the manufacturer
- Coupled peristaltic pump and irrigation solution reservoir
- Ultrasound with 2 removable B-SAFE covers for autoclaving

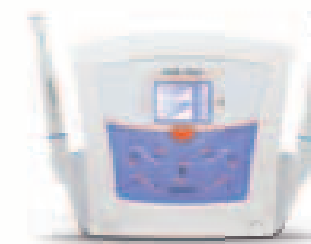
It also covers the transducer, the main part of the ultrasound that is responsible for the tip's oscillating movement.

It enables the use of antiseptics or disinfectants for irrigation, thus ensuring a better postoperative period. The presence of B-SAFE nanotechnology prevents biofilm formation both in the reservoir and in the hoses, resulting in full biosafety.

It eliminates the need for sterilizing the whole handpiece as this process may damage ceramic discs. All that you need to do is detach the removable cover and place it in the autoclave while you use the spare cover during the sterilization process.



PROFI CLASS



MEMBRANE-TYPE KEYPAD

It allows for the use of barriers, thus contributing to biosafety in the dental office.

DIGITAL EQUIPMENT

Programmable power and outflow for the irrigation solution with up to 4 memories pre function.

RESTORATIVE DENTISTRYKEY (DIAMOND TIPS)*

According to the concept of new ultrasound dentistry, which associates high cutting precision with less invasive dental procedures, Dabi has created an exclusive key for the use of diamond tips, with pre-set irrigation solution power and outflow for optimal tip efficiency and tooth preservation.

PROFI NEO



It comprises an ultrasound and a sodium bicarbonate jet and has been designed to remove mineralized and non-mineralized biofilm.

PROFI NEO - US

It comprises an ultrasound, a peristaltic pump and an irrigation solution reservoir and provides greater mobility to the dental surgeon.



Tips

Dabi tips have introduced an innovation in the cost-benefit relationship by associating durability, technology and compatible costs. The line meets all the major needs of various dental specialties with the accurate use of Dabi Atlante ultrasound equipment.

ENDODONTICS

REMO C

Removal of prosthetic and temporary crowns.



REMO N

Removal of metal cores.



ENDO L

Root canal instrumentation and irrigation. Removal of foreign bodies from root canals.



ENDO G

It helps with root canal filling, gutta-percha plastification and lateral-space opening.



PERIODONTICS

PERIO E

Plaque removal from the buccal, lingual and cervical faces of anterior teeth.



PERIO SUPRA

Universal. Calculus removal from all tooth surfaces. More frequently indicated for posterior teeth and all axial angles.



PERIO SUB

Universal. Indicated for removal of deep subgingival calculus and in bifurcations or for removal of pins, cement, etc.



RETROSURGERY

Preparation of retrocavities in parendodontic surgeries. More frequently indicated for anterior teeth.

RETRO A3



RETRO A5



RETRO R3



RETRO R5



RESTORATIVE DENTISTRY*

As an innovative solution for dental treatment, the Dabi Restorative Dentistry Tip, which is made of molybdenum, has a unique diamond piece. It is produced with the Chemical Vapor Deposition technology and covers the tip's active part.

The high adherence between the diamond and the tip body allows for a new set of possibilities for Profi application. The line of Dabi Restorative Dentistry Tips is an alternative for adequate cavity preparation according to the precepts of modern dentistry. Its great cutting precision and efficiency enables to associate the concepts of maximum preservation and maximum restoration, which are required by less invasive dental procedures.

DENT A1

Maximum recommended power = 30%

Indications: pediatric dentistry, compound resin finishing, removal of restorative, interpapillary, supra and subgingival excess material and in folds with incipient lesions.



DENT C1

Maximum recommended power = 70%

Indications: Rremoval of old restorations, finishing, beveling, occlusal adjustment, preparation in folds with more developed lesions, gingival scraping (2nd phase of gingival peeling).



DENT C2

Maximum recommended power = 70%

Indications: Preparations requiring parallelism, Angle preparation, beveling and more extensive and posterior preparations.



MAJOR ADVANTAGES:

- Absence of pain, eliminating the need for anesthesia in most procedures.
- Minimum noise, generating comfort to the patient and to the dental surgeon.
- Accurate and selective cutting as it does not cut soft tissues, prevents bleeding and preserves dental structure.
- Great durability.
- Better visibility and access.
- Excellent finishing quality.

DENT C3

Maximum recommended power = 90%

Indications: Removal of alloy and temporary cement, angle preparation, mechanic retentions, deeper gingival penetration to form micro-channels (1st phase of gingival peeling), preparation of more extensive cavities.



DENT C4

Maximum recommended power = 50%

Indications: Papillary contour (3rd phase of gingival peeling), ceiling and floor preparation in proximal cavities, tunnel preparation, access to anterior teeth, removal of carious tissue.



DENT C5

Maximum recommended power = 50%

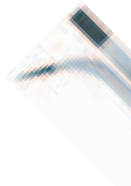
Indications: Pediatric dentistry (baby bottle caries), removal of old resin and alloy restorations, removal of temporary cement, removal of carious tissue, micro-retentions, preparations in regions with demineralized enamel.



DENT C6

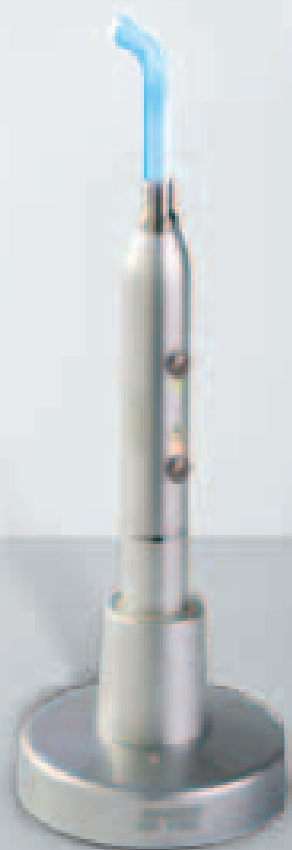
Maximum recommended power = 80%

Indications: Wearing out of large areas with flat faces, interproximal access, apical surgery, cavity enlargement.



*The Restorative Dentistry Tips require an adaptor that must be purchased separately.

DB 686



CURING LIGHT AND WIRELESS WHITENER

- It uses a latest-generation LED, which produces minimum heating on the resin and on the tooth.
- Rigid, oriented and autoclavable fiber optics tip.
- Wireless (portable) - total freedom of movement.
- Ideal light length - from 440 to 480nm.
- Light intensity above 500 mW/cm².
- Light and ergonomic - handpiece weights only 150g.
- 3 pre-set power modes:
Intense (maximum light intensity)
Gradual (light intensity increases gradually)
Pulse (light blinks at a fixed frequency)
- Operation time: 20 seconds, with a bipping sound every 5 seconds.
- 2-year warranty.

WHITENING TIP (OPTIONAL)

Enables the simultaneous activation of whitening gel on 3 teeth.



Ultraled



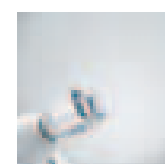
CURING LIGHT AND WHITENER

- Its heatless light releases only 3°C of heat, thus eliminating risks of damaging pulpal tissue and discomfort.
- Wavelength in the ideal range for curing and whitening sessions, between 450 and 480 nm.
- Programmable power - three power levels (low, medium and high), which allows for programming the curing session at a single power or programming the percentage of time of curing that must be performed at low, medium or high power (gradual curing).
- Long durability - 1,000,000 20-second cycles without power loss.
- Programmable - from 10 to 100 seconds, with sound signal emission every 10 seconds.
- Minimum power over 500mW/cm².

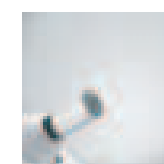
WHITENING

The high power of Ultraled also enables it for use in tooth whitening sessions.

WHITENING TIPS (OPTIONAL)

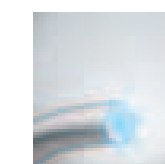


- The 3-tooth tip allows for the simultaneous activation of whitening gel on three teeth, thus making the procedure faster.



- The 1-tooth tip ensures optimal mobility and access.

AUTOCLAVABLE TIPS (OPTIONAL)



- Semi-oriented curing tip (better light conduction).

Ultralux



INTELLIGENT CONTROL ON THE TRIGGER

It prevents accidental activation.

TIP WITH A 360° TURN



It allows for positioning light in any quadrant of the mouth.

Astronmix

BATEDOR DE CÁPSULAS

- 4,200 oscillations per minute. It provides greater alloy homogenization.
- It allows for the use of several capsule types with different dosages.



CURING LIGHT

ANATOMY AND COMFORT

Revolver-type, anatomical, light, of easy grip and easy access to all teeth.

PROGRAMMABLE TIME

From 10 to 50 seconds, with a sounding bip every 10 seconds.

THERMAL FILTER

It controls the ideal light temperature for pulpal health.

PROLONGED USE

It allows for long periods of uninterrupted use.

APPLICATION EFFICIENCY

Power between 350 and 500 mW/cm² and light filter that produces a wavelength in the range between 400 and 500 nm, which is highly efficient during the use of all photopolymerizable resins.

FOR PREPARATION OF ALLOY IN CAPSULES

- Provides excellent-quality alloy, without material loss.
- Control panel with a membrane-type keypad and time-indicating display (scale from 0 to 19 seconds with 01-second divisions).
- Selectable time memory.
- Acrylic protection cover with a safety switch which prevents functioning when the cover is open.

Handpieces

Dabi handpieces are a result of

experience and high-precision

technology. They have been

developed by using high-quality

material, which provides them with

durability, resistance and lightness

in all lines. All Dabi handpieces

have the major international quality

certifications and feature the B-SAFE

nanotechnology, thus showing

enhanced biosafety.

REDUCER CONTRA-ANGLE ROC 64:1

The ROC 64:1 Reducer Contra-Angle is indicated for instrumentation with rotating files in endodontic treatment. It features a very small head with the push-button technology, thus valuing the professional's vision field and easy bur exchange. Its aluminum body has a biosafe design, which facilitates cleaning and complete sterilization without the need for taking it apart. It is not recommended for procedures requiring rotation over 600 rpm on the file or 40,000 in the micromotor.



REDUCER CONTRA-ANGLE ROC 16:1

The ROC 16:1 Reducer Contra-Angle is indicated for bone cavity preparation surgeries. Made of aluminum, the contra-angle body provides the ideal balance between robustness and easy gripping. The latch-type bur fixation system in this product is preferred by most surgeons because it provides greater safety. Compatible with micromotors featuring the intra-type (universal) coupling, the CAR ROC 16:1 is totally sterilizable without the need to be taken apart. It is also supplied with an accessory for easy lubrication. The CAR ROC 16:1 is indicated for procedures requiring torque of up to 35N, but not recommended for procedures requiring rotation above 1,500 rpm on the bur or 25,000 rpm in the micromotor for producing threads in implant insertion.



- 64:1 reduction (ex.: micromotor at 20,000 rpm / file at 312.5 rpm).
- Push-button (PB) bur fixation system.
- Compatible with micromotors featuring the Intra-type coupling system.
- Useable with burs with body diameter between 2.334 and 2.350 mm, according to ISO 1797-1.
- Body made of anodized aluminum.
- Sterilizable by autoclave at 135°C.
- Cleaning and lubrication system using an intermediate tip.

- 16:1 reduction (ex.: micromotor at 20,000 rpm / bur at 1,250 rpm).
- Latch-type bur fixation system (LT).
- Pipe for soldier-bur cooling on the head.
- Compatible with micromotors featuring the Intra-type coupling system.
- Useable with burs with body diameter between 2.334 and 2.350 mm, according to ISO 1797-1.
- Body made of anodized aluminum.
- Sterilizable by autoclave at 135°C.
- Cleaning and lubrication system using an intermediate tip.

LEGEND



Autoclavable at 135° C



Fast coupling





MRS 400TEMPO

Weight (g)	77
Rotation (rpm)	400.000
Air consumption (L/min)	40
Preassure (psi)	35
Head diameter (mm)	11
Head height (mm)	14,7
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Stainless steel

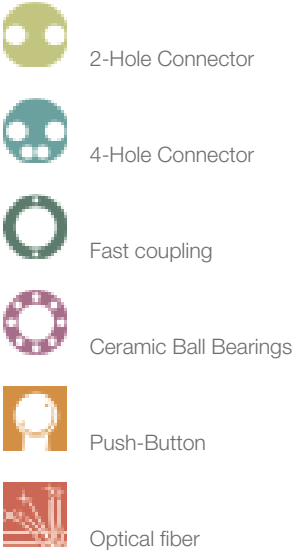


LEGEND



QC FO MRS 400 FORZA CERAMICS

Weight (g)	74
Rotation (rpm)	400.000
Air consumption (L/min)	40
Preassure (psi)	35
Head diameter (mm)	11
Head height (mm)	14,7
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Brass



QC MRS 400 FORZA CERAMICS

Weight (g)	74
Rotation (rpm)	400.000
Air consumption (L/min)	40
Preassure (psi)	35
Head diameter (mm)	11
Head height (mm)	14,7
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Brass



BORDEN MRS 400 FORZA CERAMICS

Weight (g)	70
Rotation (rpm)	400.000
Air consumption (L/min)	42
Preassure (psi)	30
Head diameter (mm)	11
Head height (mm)	14,7
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Brass



MRS 400 PB SILENT

Weight (g)	37 Borden 44 Midwest
Rotation (rpm)	400.000
Air consumption (L/min)	42
Preassure (psi)	30
Head diameter (mm)	11
Head height (mm)	14,7
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Aluminium



MRS 400 FG SILENT

Weight (g)	37 Borden 44 Midwest
Rotation (rpm)	400.000
Air consumption (L/min)	42
Preassure (psi)	30
Head diameter (mm)	11
Head height (mm)	12,3
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Aluminium



MS 350 PB SILENT

Weight (g)	37 Borden 44 Midwest
Rotation (rpm)	350.000
Air consumption (L/min)	42
Preassure (psi)	30
Head diameter (mm)	11
Head height (mm)	10,8
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Aluminium

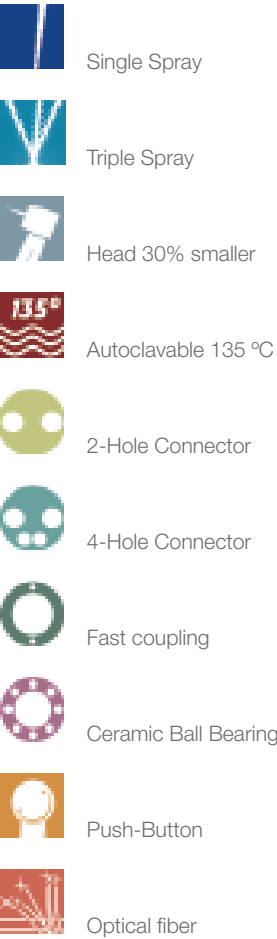


MS 350 FG SILENT

Weight (g)	37 Borden 44 Midwest
Rotation (rpm)	350.000
Air consumption (L/min)	42
Preassure (psi)	30
Head diameter (mm)	11
Head height (mm)	13,2
Spray water consumption (ml/min)	42
Noise level (dB)	69
Material	Aluminium



LEGEND





CONTRA-ANGLE

Reduced head size, which provides greater operational convenience. The rotating body on the micromotor enables easy handling.



N270 MICROMOTOR WITH AND WITHOUT SPRAY

It allows for easily coupling the straight piece or contra-angle, thus providing high torque at low speed and low noise levels.



STRAIGHT PIECE

It allows for easy handling and 1:1 rotation, which provides safety with low noise levels.

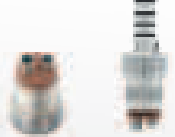


Couplings

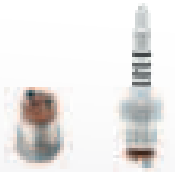
Fast Borden coupling



Fast Midwest coupling



Fast Midwest coupling with an optical fiber



Academic kit

- 04-piece kit: PB or FG Silent handpiece, contra-angle, straight piece and micromotor.
- 03-piece kit: PB or FG Silent handpiece, contra-angle and micromotor. 03-piece kit: PB or FG Silent handpiece, contra-angle and micromotor.
- 04-year warranty for students.*



*By registering on Dabi Atlante's website.

Hygiene systems

Dabi Atlante has a complete line of hygiene and cleaning products that have been especially designed to provide easy use and efficiency, in addition to increasing the durability of upholstery and other exposed parts in your dental office.

NEW



APLIC ODONTO BAC

This is the only specific bactericidal cleanser for dental surfaces and environments. Its bactericidal active principle is confirmedly effective against *Staphylococcus aureus*, *Salmonella choleraesuis* and *Pseudomonas aeruginosa*, according to legislation in force by the Ministry of Health (RDC No. 14, dated 02/28/2007 - ANVISA). It provides full, instantaneous and effortless cleaning even under critical conditions, such as in the case of the presence a large amount of protein and organic residue. It does not attack plastic parts and increases the durability of equipment by the addition of corrosion inhibitors to its formula.



LIMP CLAVE

A cleanser that has been exclusively developed to clean and conserve autoclaves and sterilizers. It efficiently removes fat, mucus, tissue remains, blood, dirtiness and other organic residues in general, thus delaying future deposits and incrustations and inhibiting possible corrosion.



SODIUM BICARBONATE

This bicarbonate powder has been developed exclusively for dental use. Its aluminized packaging ensures maximum protection to the product, and its fluidifying agent, moisture and granulometry are controlled. It provides complete bacterial plaque removal. Each box contains 15 40-g packages.

NEW



LUBRICATING OIL

This is a low-viscosity mineral oil that stops and prevents oxidation resulting from air humidity. It lubricates, cleans and protects dental handpieces. It does not contain CFC and does not affect the ozone layer. 2 in 1: one oil type for high-speed handpieces and micromotors.

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Access our website and contact the largest and most complete dealer and technical-assistance network in Brazil and in more than 70 other countries. These are trained professionals to provide you with Dabi Atlante products and solutions.



